

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-19 without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-19 (canceled).

Claim 20. (currently amended) A multifunction apparatus comprising:

a facsimile communication section configured to conduct a facsimile communication;

an interface configured to receive PDL data from a host apparatus;

a controller configured to obtain image data based on the received PDL data;

a compressor configured to compress the obtained image data by a compression method utilized for the facsimile communication; ~~and~~

a memory configured to store the compressed image data; and

a printer configured to print the image data stored in the memory;

the controller being further configured to:

predict an amount of the obtained image data compressed by the compression method utilized for the facsimile communication, based on at least a size of a recording paper and a predetermined compression rate utilized in the compression method, before storing the compressed image data in the memory;

judge whether the predicted amount of the compressed image data can be stored in the memory; and

store the compressed image data in the memory when the predicted amount of the compressed image data can be stored in the memory.

Claim 21. (currently amended) The multifunction apparatus according to claim 20, wherein the controller displays an error message when the controller judges that the predicted amount of the compressed image data can not be stored in the memory.

Claim 22. (previously presented) The multifunction apparatus according to claim 21, wherein the error message indicates that the received data should be divided into smaller pieces.

Claim 23. (previously presented) The multifunction apparatus according to claim 20, wherein the compressor compresses the image data with a minimum compression rate when the controller predicts the amount of the compressed image data.

Claim 24. (previously presented) The multifunction apparatus according to claim 20, wherein the compression method comprises at least one of a JBIG system and a MH system.

Claim 25. (previously amended) The multifunction apparatus according to claim 20, wherein the controller predicts the amount of the image data compressed

by the compression method when the received PDL data are not immediately printed.

Claim 26. (previously presented) The multifunction apparatus according to claim 20, wherein the controller predicts the amount of the image data compressed by the compression method when a plurality of sets of the PDL data are received.

Claim 27. (previously presented) The multifunction apparatus according to claim 20, wherein the controller predicts the amount of the image data compressed by the compression method when a printing medium is not set in the multifunction apparatus.

Claim 28. (currently amended) A multifunction apparatus having a secret printing function, the secret printing function prohibiting image data from being printed until a predetermined password is input, the multifunction apparatus comprising:

a facsimile communication section configured to conduct a facsimile communication;

an interface configured to receive PDL data from a host apparatus,

a controller configured to obtain image data based on the received PDL data;

a compressor configured to compress the obtained image data by a compression method in the facsimile function; ~~and~~

a memory configured to store the compressed image data; and

a printer configured to print the image data stored in the memory;

the controller being further configured to:

judge whether the received PDL data includes an instruction of secret printing;

predict an amount of the obtained image data compressed by the compression method utilized for the facsimile communication, based on at least a size of a recording paper and a predetermined compression rate utilized in the compression method, before storing the compressed image data in the memory when the received PDL data includes the instruction of the secret printing;

judge whether the predicted amount of the compressed image data can be stored in the memory; and

store the compressed image data in the memory when the predicted amount of the compressed image data can be stored in the memory.

Claim 29. (currently amended) A data printing method utilized in a multifunction apparatus, the multifunction apparatus having a facsimile communication section, the facsimile communication section conducting a facsimile communication, the data printing method comprising:

receiving PDL data from a host apparatus;

obtaining image data based on the received PDL data;

compressing the obtained image data by a compression method utilized for the facsimile communication;

predict an amount of the obtained image data compressed by the compression method utilized for the facsimile communication, based on at least a size of a recording paper and a predetermined compression rate utilized in the compression method, before storing the compressed image data in a memory;

judging whether the predicted amount of the compressed image data can be stored in the memory; ~~and~~

storing the compressed image data in the memory when the predicted amount of the compressed image data can be stored in the memory; and

printing the stored image data.